

## ABSTRACT OF THE DISCLOSURE

Information carried on a stimuable phosphor sheet can accurately be read therefrom without dust particles being present on the surfaces of the stimuable phosphor sheet. A duct of a first cleaning unit has a first opening for introducing the stimuable phosphor sheet into the duct and a second opening for discharging the stimuable phosphor sheet out of the duct. The duct has an upper housing member which accommodates therein a first brush roller and a third brush roller that extend parallel to each other and a lower housing member which accommodates therein a second brush roller and a fourth brush roller that extend parallel to each other. The upper housing member also houses therein a first dust removing plate having tip ends held against bristles of the first brush roller and the third brush roller, and the lower housing member also houses therein a second dust removing plate having tip ends held against bristles of the second brush roller and the fourth brush roller.